

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			24 Nov Sat	25 Nov Sun	26 Nov Mon	27 Nov Tue	28 Nov Wed	29 Nov Thu	30 Nov Fri
Level (m)			7.44	7.39	7.37	7.37	7.37	7.38	7.39
Flow (m ³ /s)			10.052	10.018	10.005	10.005	10.005	10.011	10.018
Average flow day before (m ³ /s)			10.059	10.034	10.010	10.005	9.999	10.007	10.014
Minimum flow day before (m ³ /s)			10.052	10.018	10.005	10.005	9.991	10.005	10.011
Maximum flow day before (m ³ /s)			10.073	10.052	10.018	10.005	10.005	10.011	10.018
Rainfall day before (mm)			0.0	0.0	4.0	1.5	8.8	0.0	0.0
Evaporation (mm)			4.0	6.0	3.0	3.8	6.3	5.0	5.0
Conductivity (mS/ml)			72.5	71.4	69.7	70.5	75.7	66.7	68.3
Lethabo river level (m)			2.54	2.50	2.52	2.52	2.52	2.52	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.052	21.4	24 Nov					
1	1x6"	10.018	21.5	25 Nov					
1	1x6"	10.005	20.9	26 Nov					
1	1x6"	10.005	20.8	27 Nov					
1	1x6"	10.005	21.0	28 Nov					
1	1x6"	10.011	19.2	29 Nov					
1	1x6"	10.018	21.7	30 Nov					

VAAL DAM @ 06h00		24 Nov Sat	25 Nov Sun	26 Nov Mon	27 Nov Tue	28 Nov Wed	29 Nov Thu	30 Nov Fri
Level (m)		20.760	20.740	20.730	20.720	20.700	20.680	20.660
Full (%)		79.55	79.34	79.23	79.12	78.90	78.69	78.47
Inflow (m ³ /s)		25.76	25.56	25.56	27.47	27.81	27.68	25.37
Discharge (m ³ /s)		16.77	16.77	16.77	16.77	16.77	16.77	16.77
Number of river valves open and % discharge		1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%
Number of gates open		0	0	0	0	0	0	0

Information supplied on behalf of Rand Water and the Department Water & Sanitation
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data